

Author-Title Index

- Abdul Aziz H., see Gunn A.G., et al. **291**, 847
 Achmad L., see Lamers H.J.G.L.M. **291**, 856
 Aguilar L., see Bohigas J., et al. **291**, 595
 Allard N.F., see Koester D., et al. **291**, L9
 Alvarez M., see Sareyan J.P., et al. **291**, 815
 Andersen J., see Storm J., et al. **291**, 121
 Andreä J., Drechsel H., Starrfield S.: Element abundances of classical novae **291**, 869
 Angonin-Willaime M.-C., Soucail G., Vanderriest C.: Gravitational lensing of Q 0957+561: a study of the cluster at $z = 0.355$ **291**, 411
 Antonello E.: Nonlinear properties of double-mode pulsators **291**, 820
 Antonopoulou E., see Doyle J.G., et al. **291**, 135
 Apparao K.M.V.: (RN) The spin period and orbital period relation for Be star/white dwarf binary systems **291**, 775
 Atroshchenko I.N., Gadun A.S.: Three-dimensional hydrodynamic models of solar granulation and their application to a spectral analysis problem **291**, 635
 Aurass H., see Zaitsev V.V., et al. **291**, 990
 Avgoloupis S., see Doyle J.G., et al. **291**, 135
 Axer M., Fuhrmann K., Gehren T.: Spectroscopic analyses of metal-poor stars. I. Basic data and stellar parameters **291**, 895
 Axford W.I., see Ratkiewicz R., et al. **291**, 935
 Axon D.J., see Robinson A., et al. **291**, 351
 Baade R., see Kirsch T. **291**, 535
 Ballet J., see Rothenflug R., et al. **291**, 271
 Barth W., Weigelt G., Zinnecker H.: Speckle masking observations of the young binary Z Canis Majoris **291**, 500
 Barthel P.D., see Gurvits L.I., et al. **291**, 737
 Baum S.A., see Robinson A., et al. **291**, 351
 Benítez E., see Dultzin-Hacyan D. **291**, 720
 Bentolila C., see Cayrel de Strobel G., et al. **291**, 505
 Benvenuti P., see Rosa M.R. **291**, 1
 Bergeron J., see Durret F., et al. **291**, 392
 Bernard J.P., Boulanger F., Désert F.X., Giard M., Helou G., Puget J.L.: Dust emission of galactic cirrus from DIRBE observations **291**, L5
 Bernard J.P., see Giard M., et al. **291**, 239
 Bernardeau F.: The effects of smoothing on the statistical properties of large-scale cosmic fields **291**, 697
 Bertout C., see Joncour I., et al. **291**, L19
 Beuermann K., see Reinsch K., et al. **291**, L27
 Black J.H., see Johansson L.E.B., et al. **291**, 89
 Boffin H.M.J., Zaës L.: (RN) Examination of the wind accretion scenario for barium stars **291**, 811
 Bohigas J., López J.A., Aguilar L.: Bidimensional analysis of the planetary nebula NGC 7009 **291**, 595
 Boisson C., see Robinson A., et al. **291**, 351
 Boller T., Fink H., Schaeidt S.: Discovery of strong X-ray variability in an H II type galaxy **291**, 403
 Bonazzola S., see Salgado M., et al. **291**, 155
 Boulanger F., see Bernard J.P., et al. **291**, L5
 Boulesteix J., see Magakian T.Y., et al. **291**, 928
 Bouvier J., see Joncour I., et al. **291**, L19
 Bowyer S., see Mathioudakis M., et al. **291**, 517
 Brown J.C., see Wood K. **291**, 202
 Brown P.J.F., see Kendall T.R., et al. **291**, 851
 Buchler J.R., see Goupil M.-J. **291**, 481
 Budding E., see Oláh K., et al. **291**, 110
 Burg R., see Hasinger G., et al. **291**, 348
 Burwitz V., see Reinsch K., et al. **291**, L27
 Caranicas N.D.: A map for galaxy potentials in resonance cases **291**, 754
 Carney B.W., see Storm J., et al. **291**, 121
 Carraro G., Ortolani S.: Pismis 3: an unstudied old open cluster **291**, 106
 Carswell R.F., see Petitjean P., et al. **291**, 29
 Casini R., Landi Degl'Innocenti E.: Properties of the first-order moments of the polarization profiles of hydrogen lines **291**, 668
 Cayrel R., see Cayrel de Strobel G., et al. **291**, 505
 Cayrel de Strobel G., Cayrel R., Friel E., Zahn J.-P., Bentolila C.: A case study of the quadruple system ξ Ursae Majoris: its activity and lithium depletion **291**, 505
 Centurió M., see Vladilo G., et al. **291**, 425
 Chauville J., see Sareyan J.P., et al. **291**, 815
 Chièze J.P., see Rothenflug R., et al. **291**, 271
 Choudhuri A.R., see Dikpati M. **291**, 975
 Clark T.A., see Naylor D.A., et al. **291**, L51
 Clausen J.V., see Giménez A. **291**, 795
 Codella C., Felli M., Natale V., Palagi F., Palla F.: The occurrence of H₂O masers in H II regions **291**, 261
 Collados M., Martínez Pillet V., Ruiz Cobo B., del Toro Iniesta J.C., Vázquez M.: Observed differences between large and small sunspots **291**, 622
 Combes F., see Reshetnikov V.P. **291**, 57
 Conlon E.S., see Kendall T.R., et al. **291**, 851
 Courvoisier T.J.-L., see Paltani S. **291**, 74
 Cugier H., Dziembowski W.A., Pamyatnykh A.A.: Nonadiabatic observables in β Cephei models **291**, 143
 Davis G.R., see Naylor D.A., et al. **291**, L51
 Davis R.J., see Gunn A.G., et al. **291**, 847
 Deguchi S., see Sobolev A.M. **291**, 569
 del Olmo A., see Robinson A., et al. **291**, 351

- del Toro Iniesta J.C., see Collados M., et al. **291**, 622
- Descamps P.: Astrometric analysis of Europa-Io occultations observed in 1991 **291**, 664
- Désert F.X., see Bernard J.P., et al. **291**, L5
- de Boer K.S., see Vladilo G., et al. **291**, 425
- De Greve J.P., Linnell A.P.: Origin and evolution of semi-detached binaries: β Lyrae and SV Centauri **291**, 786
- de Jager C., see Lobel A., et al. **291**, 226
- Dikpati M., Choudhuri A.R.: The evolution of the Sun's poloidal field **291**, 975
- Dorfi E.A., see Feuchtinger M.U. **291**, 209
- Doyle J.G., Mitrou C.K., Mathioudakis M., Avgolopoulos S., Mavridis L.N., Varvoglis P.P., Graos F., Antonopoulou E.: Surface inhomogeneities on SZ Piscium **291**, 135
- Doyle J.G., see Gunn A.G., et al. **291**, 847
- Drake J.J., see Mathioudakis M., et al. **291**, 517
- Drechsel H., see Andréa J., et al. **291**, 869
- Drechsel H., see Lorenz R., et al. **291**, 185
- Dreizler S., see Farthmann M., et al. **291**, 919
- Drury L.O'C., see Duffy P., et al. **291**, 613
- Duffy P., Drury L.O'C., Völk H.: Cosmic ray hydrodynamics at shock fronts **291**, 613
- Dufton P.L., see Kendall T.R., et al. **291**, 851
- Dultzin-Hacyan D., Benítez E.: Near- and far-infrared emission of Seyfert 2 galaxies and various types of star-forming galaxies **291**, 720
- Dumitrescu A., see Kalimeris A., et al. **291**, 765
- Durret F., Pécontal E., Petitjean P., Bergeron J.: High spatial resolution integral field spectroscopy of extended ionized gas around three quasars **291**, 392
- Durret F., see Robinson A., et al. **291**, 351
- Dutrey A., see Guilloteau S. **291**, L23
- Dzhaliylov N.S., Zhugzhda Y.D., Staude J.: Radiation-hydrodynamic waves in an optically grey atmosphere. II. Analysis of wave properties and effects of thermal conductivity in a homogeneous model **291**, 1001
- Dziembowski W.A., see Cugier H., et al. **291**, 143
- Eckart A., see Leinert C., et al. **291**, L47
- Edwards P.G., Thornton G.J., Patterson J.R., Roberts M.D., Rowell G.P.: Search for TeV gamma-ray emission from the Vela pulsar **291**, 468
- Efremov V., see Kendziorra E., et al. **291**, L31
- Ergma E., see Vilhu O., et al. **291**, 842
- Etzell P.B., see Oláh K., et al. **291**, 110
- Farthmann M., Dreizler S., Heber U., Hunger K.: Stratification of helium in the photospheres of the helium-weak stars HD 28843 and HD 49333 **291**, 919
- Fedorova A., see Vilhu O., et al. **291**, 842
- Felli M., see Codella C., et al. **291**, 261
- Felli M., see Persi P., et al. **291**, 577
- Fesen R.A., see Nichols J.S. **291**, 283
- Feuchtinger M.U., Dorfi E.A.: Nonlinear stellar pulsation. II. Radiative models of RR-Lyrae stars **291**, 209
- Fink H., see Boller T., et al. **291**, 403
- Fricke K.J., see Papaderos P., et al. **291**, L13
- Friel E., see Cayrel de Strobel G., et al. **291**, 505
- Fritsch C., see Schulz H. **291**, 713
- Fuhrmann K., see Axer M., et al. **291**, 895
- Fukushima T.: Lunar VLBI observation model **291**, 320
- Gadun A.S., see Atroshchenko I.N. **291**, 635
- Gaudenzi S., see Martínez-Pais I.G., et al. **291**, 455
- Gautier D., see Naylor D.A., et al. **291**, L51
- Gehren T., see Axer M., et al. **291**, 895
- Gehren T., see Kilian-Montenbruck J., et al. **291**, 757
- Gendron E., Léna P.: Astronomical adaptive optics. I. Modal control optimization **291**, 337
- Gesicki K., see Lobel A., et al. **291**, 226
- Giacconi R., see Hasinger G., et al. **291**, 348
- Giard M., Bernard J.P., Lacombe F., Normand P., Rouan D.: PAH destruction at ionization fronts **291**, 239
- Giard M., see Bernard J.P., et al. **291**, L5
- Giménez A., Clausen J.V.: AG Persei: absolute dimensions and membership of Perseus OB2 **291**, 795
- Giovannelli F., see Martínez-Pais I.G., et al. **291**, 455
- Gonzalez-Bedolla S., see Sareyan J.P., et al. **291**, 815
- González-Delgado R., see Robinson A., et al. **291**, 351
- Goupil M.-J., Buchler J.R.: Amplitude equations for nonadiabatic nonradial pulsators **291**, 481
- Gourgoulhon E., see Salgado M., et al. **291**, 155
- Graos F., see Doyle J.G., et al. **291**, 135
- Gredel R., see Johansson L.E.B., et al. **291**, 89
- Griffin M.J., see Naylor D.A., et al. **291**, L51
- Gudkova T., see Mosser B., et al. **291**, 1019
- Guillot T., see Mosser B., et al. **291**, 1019
- Guilloteau S., Dutrey A.: A Keplerian disk around DM Tau? **291**, L23
- Gunn A.G., Spencer R.E., Abdul Aziz H., Doyle J.G., Davis R.J., Pavelin P.E.: (RN) Interferometer observations of RS Canum Venaticorum binaries **291**, 847
- Gurvits L.I., Schilizzi R.T., Barthel P.D., Kardashev N.S., Kellermann K.I., Lobanov A.P., Pauliny-Toth I.I.K., Popov M.V.: Milliarsecond structures of extremely distant quasars: 0336-017, 0636+680, 1442+101, and 2048+312 **291**, 737
- Haberl F., Thorstensen J.R., Motch C., Schwarzenberg-Czerny A., Pakull M., Shambrook A., Pietsch W.: Discovery of the new intermediate polar RX J0558.0+5353 **291**, 171
- Haensel P., see Salgado M., et al. **291**, 155
- Hartner G., see Hasinger G., et al. **291**, 348
- Hasinger G., Burg R., Giacconi R., Hartner G., Schmidt M., Trümper J., Zamorani G.: Erratum A deep X-ray survey in the Lockman Hole and in the soft X-ray log N -log S **291**, 348
- Hazlehurst J.: The stabilizing effect of rotation **291**, 181
- Heber U., see Farthmann M., et al. **291**, 919
- Heller P., Rohlfs K.: The dynamical evolution of the Magellanic System **291**, 743
- Helou G., see Bernard J.P., et al. **291**, L5
- Henning T., Launhardt R., Steinacker J., Thamm E.: Cold dust around southern Herbig Ae/Be stars **291**, 546
- Henning T., see Ossenkopf V. **291**, 943
- Heydari-Malayeri M., Lecavelier des Etangs A.: The LMC H II region N4A and its unusual molecular cloud **291**, 960
- Higgs L.A., Wendker H.J., Landecker T.L.: G 79.29+0.46: a young stellar-wind shell in Cygnus X **291**, 295
- Hiotelis N.: A two-component model for spherical galaxies **291**, 725
- Hjalmarson Å., see Johansson L.E.B., et al. **291**, 89
- Hornung K., Kissel J.: On shock wave impact ionization of dust particles **291**, 324
- Hubrig S., Plachinda S.I., Hüsch M., Schröder K.-P.: Search for magnetic fields in late-type giants **291**, 890
- Hüsch M., see Hubrig S., et al. **291**, 890
- Hunger K., see Farthmann M., et al. **291**, 919
- Jaekel U., Wanner W., Schlickeiser R., Wibberenz G.: Magnetic field fluctuation geometry as a possible solution to the proton mean free path discrepancy problem **291**, L35
- Jaroszynski M., Marck J.-A.: Microlensing of optically thin clouds in active galactic nuclei **291**, 731
- Jaschek C., Valbousquet A., Luri X.: Numerical simulations for the study of the methods for stellar kinematics and luminosity calibration **291**, 439
- Jaschek C., Valbousquet A.: The basic solar motion and the median solar motion **291**, 448

- Johansen K.T., see Nordström B. **291**, 777
- Johansson L.E.B., Olofsson H., Hjalmarsen Å., Gredel R., Black J.H.: Interstellar molecules in the Large Magellanic Cloud **291**, 89
- Joncour I., Bertout C., Bouvier J.: Doppler imaging of the T Tauri star HDE 283572 **291**, L19
- Kaler J.B., see Stanghellini L., et al. **291**, 604
- Kalimeris A., Rovithis-Livaniou H., Rovithis P., Opreescu G., Dumitrescu A., Suran M.D.: An orbital period study of the contact system AB Andromedae **291**, 765
- Kardashev N.S., see Gurfits L.I., et al. **291**, 737
- Keenan F.P., see Kendall T.R., et al. **291**, 851
- Kellermann K.I., see Gurfits L.I., et al. **291**, 737
- Kendall T.R., Brown P.J.F., Conlon E.S., Dufton P.L., Keenan F.P.: Optical observations of the hot post-asymptotic giant branch star, HD 177566 **291**, 851
- Kendziorra E., Kretschmar P., Pan H.C., Kunz M., Maisack M., Stauber R., Pietsch W., Trümper J., Efremov V., Sunyaev R.: Evidence for cyclotron line features in high energy spectra of A 0535+26 during the March/April 1989 outburst **291**, L31
- Kilian-Montenbruck J., Gehren T., Nissen P.E.: The galactic distribution of chemical elements as derived from B-stars in open clusters. II. NGC 6611, S 285, and S 289 **291**, 757
- Kim H.-I., see Oláh K., et al. **291**, 110
- Kimura H., see Mann I., et al. **291**, 1011
- King D.L., see Vladilo G., et al. **291**, 425
- Kirsch T., Baade R.: The expanding envelope of ζ Aurigae **291**, 535
- Kissel J., see Hornung K. **291**, 324
- Kitada Y., see Mann I., et al. **291**, 1011
- Koester D., Allard N.F., Vauclair G.: FOS observations of G 117-B 15A and the blue edge of the ZZ Ceti instability strip **291**, L9
- Krause D., see Minchin N.R., et al. **291**, 250
- Kretschmar P., see Kendziorra E., et al. **291**, L31
- Krivov A.V.: On the dust belts of Mars **291**, 657
- Krüger A., see Zaitsev V.V., et al. **291**, 990
- Kunz M., see Kendziorra E., et al. **291**, L31
- Kuschnig R., see Piskunov N., et al. **291**, 910
- Lacombe F., see Giard M., et al. **291**, 239
- Lamers H.J.G.L.M., Achmad L.: The relation between microturbulence and mass loss from supergiants **291**, 856
- Landecker T.L., see Higgs L.A., et al. **291**, 295
- Landi Degl'Innocenti E., see Casini R. **291**, 668
- Launhardt R., see Henning T., et al. **291**, 546
- Lecavelier des Etangs A., see Heydari-Malayeri M. **291**, 960
- Lefèvre J., see Lorenz-Martins S. **291**, 831
- Leinert C., Weitzel N., Richichi A., Eckart A., Tacconi-Garman L.E.: Two faint companions to the nearby low-mass star LHS 1070 **291**, L47
- Léna P., see Gendron E. **291**, 337
- Le Coarer E., see Magakian T.Y., et al. **291**, 928
- Linnell A.P., see De Greve J.P. **291**, 786
- Lipman K., see Vladilo G., et al. **291**, 425
- Lobanov A.P., see Gurfits L.I., et al. **291**, 737
- Lobel A., de Jager C., Nieuwenhuijzen H., Smolinski J., Gesicki K.: Pulsation of the yellow hypergiant ρ Cassiopeiae in 1970 **291**, 226
- Loose H.-H., see Papaderos P., et al. **291**, L13
- López J.A., see Bohigas J., et al. **291**, 595
- Lorenz R., Mayer P., Drechsel H.: Absolute dimensions of AB Crucis: a semi-detached O-type eclipsing binary **291**, 185
- Lorenz-Martins S., Lefèvre J.: SiC grains and evolution of carbon stars **291**, 831
- Luri X., see Jaschek C., et al. **291**, 439
- Maccacaro T., see Molendi S. **291**, 420
- Magakian T.Y., Boulesteix J., Marcellin M., Le Coarer E.: Ha observations of the HH objects in the NGC 7129 field **291**, 928
- Magne B., see Rothenflug R., et al. **291**, 271
- Maisack M., see Kendziorra E., et al. **291**, L31
- Mann G., see Zaitsev V.V., et al. **291**, 990
- Mann I., Okamoto H., Mukai T., Kimura H., Kitada Y.: Fractal aggregate analogues for near solar dust properties **291**, 1011
- Marcellin M., see Magakian T.Y., et al. **291**, 928
- Marck J.-A., see Jaroszyński M. **291**, 731
- Marconi A., Moorwood A.F.M., Salvati M., Oliva E.: A [Si VI] (1.962 μ m) coronal line survey of galactic nuclei **291**, 18
- Markov H.: An application of the internal calibration method using stellar profiles **291**, 1027
- Marten A., see Naylor D.A., et al. **291**, L51
- Martin E.L., Spruit H.C., van Paradijs J.: Energy implications of Li production in X-ray transients **291**, L43
- Martínez-Pais I.G., Giovannelli F., Rossi C., Gaudenzi S.: An optical time-resolved spectroscopic study of SS Cygni. I. Quiescence **291**, 455
- Martínez Pillet V., see Collados M., et al. **291**, 622
- Masegosa J., see Robinson A., et al. **291**, 351
- Mathioudakis M., Drake J.J., Vedder P.W., Schmitt J.H.M.M., Bowyer S.: Detection of EUV emission from the low activity dwarf HD 4628: evidence for a cool corona **291**, 517
- Mathioudakis M., see Doyle J.G., et al. **291**, 135
- Mavridis L.N., see Doyle J.G., et al. **291**, 135
- Mayer P., see Lorenz R., et al. **291**, 185
- McKenzie J.F., see Ratkiewicz R., et al. **291**, 935
- Melikidze G., see Pajot-El Abed P., et al. **291**, 687
- Mennickent R., see Sterken C., et al. **291**, 473
- Minchin N.R., White G.J., Stutzki J., Krause D.: C I emission from the outflow and PDR in S 140 **291**, 250
- Mitrou C.K., see Doyle J.G., et al. **291**, 135
- Molendi S., Maccacaro T.: The variable soft X-ray excess of Mkn 766 **291**, 420
- Moles M., see Robinson A., et al. **291**, 351
- Moorwood A.F.M., see Marconi A., et al. **291**, 18
- Mosser B., Gudkova T., Guillot T.: The influence of the troposphere on the oscillations of giant planets **291**, 1019
- Motch C., see Haberl F., et al. **291**, 171
- Mukai T., see Mann I., et al. **291**, 1011
- Natale V., see Codella C., et al. **291**, 261
- Naylor D.A., Davis G.R., Griffin M.J., Clark T.A., Gautier D., Marten A.: Broad-band spectroscopic detection of the CO J = 3-2 tropospheric absorption in the atmosphere of Neptune **291**, L51
- Nichols J.S., Fesen R.A.: The origin of extended interstellar shells around Wolf-Rayet stars having bright optical ring nebulae **291**, 283
- Nieuwenhuijzen H., see Lobel A., et al. **291**, 226
- Nissen P.E., see Kilian-Montenbruck J., et al. **291**, 757
- Nordström B., Johansen K.T.: Radii and masses for β Aurigae **291**, 777
- Nordström B., see Storm J., et al. **291**, 121
- Normand P., see Giard M., et al. **291**, 239
- O'Brien P.T., see Robinson A., et al. **291**, 351
- O'Dea C., see Robinson A., et al. **291**, 351
- Okamoto H., see Mann I., et al. **291**, 1011
- Oláh K., Budding E., Kim H.-I., Etzel P.B.: The active close binary system ER Vulpeculae **291**, 110
- Oliva E., see Marconi A., et al. **291**, 18
- Olofsson H., see Johansson L.E.B., et al. **291**, 89
- Opreescu G., see Kalimeris A., et al. **291**, 765

- Ortolani S., see Carraro G. **291**, 106
- Ossenkopf V., Henning T.: Dust opacities for protostellar cores **291**, 943
- Pajot-El Abed P., Melikidze G., Tagger M.: Magnetic drift driven instability for cosmic-ray acceleration: oblique propagation **291**, 687
- Pakull M., see Haberl F., et al. **291**, 171
- Palagi F., see Codella C., et al. **291**, 261
- Palagi F., see Persi P., et al. **291**, 577
- Palla F., see Codella C., et al. **291**, 261
- Paltani S., Courvoisier T.J.-L.: Systematic study of the ultraviolet variability of active galactic nuclei **291**, 74
- Pamyatnykh A.A., see Cugier H., et al. **291**, 143
- Pan H.C., see Kendziorra E., et al. **291**, L31
- Papaderos P., Fricke K.J., Thuan T.X., Loose H.-H.: Hot gas outflow in the blue compact dwarf galaxy VII Zw 403 **291**, L13
- Patterson J.R., see Edwards P.G., et al. **291**, 468
- Pauliny-Toth I.I.K., see Gurvits L.I., et al. **291**, 737
- Pavelin P.E., see Gunn A.G., et al. **291**, 847
- Pécontal E., see Durret F., et al. **291**, 392
- Pedersen H.: Optical studies of the field of GRB 940301 **291**, L17
- Pedlar A., see Robinson A., et al. **291**, 351
- Penston M.V., see Robinson A., et al. **291**, 351
- Perea J., see Robinson A., et al. **291**, 351
- Pérez E., see Robinson A., et al. **291**, 351
- Pérez-Fournon I., see Robinson A., et al. **291**, 351
- Perrin G., see Beuzit J.-L., et al. **291**, L1
- Persi P., Palagi F., Felli M.: H₂O masers from low and intermediate luminosity young stellar objects: H₂O masers and YSOs **291**, 577
- Petitjean P., Rauch M., Carswell R.F.: The $z_{\text{abs}} \sim z_{\text{em}} \sim 2$ QSO absorption line systems: evidence for abundances in excess of solar **291**, 29
- Petitjean P., see Durret F., et al. **291**, 392
- Pietsch W., see Haberl F., et al. **291**, 171
- Pietsch W., see Kendziorra E., et al. **291**, L31
- Piskunov N., Ryabchikova T.A., Kuschnig R., Weiss W.W.: Spectrum variability of ET Andromedae: Si and He surface mapping **291**, 910
- Plachinda S.I., see Hubrig S., et al. **291**, 890
- Popov M.V., see Gurvits L.I., et al. **291**, 737
- Puget J.L., see Bernard J.P., et al. **291**, L5
- Ratkiewicz R., Axford W.I., McKenzie J.F.: Similarity solutions for synchrotron emission from a supernova blast wave **291**, 935
- Rauch M., see Petitjean P., et al. **291**, 29
- Reinsch K., Burwitz V., Beuermann K., Schwöpe A.D., Thomas H.-C.: RX J0531.5-4624: a new ROSAT-discovered AM Herculis binary in the 'period gap' **291**, L27
- Reshetnikov V.P., Combes F.: Kinematics and dark haloes of polar-ring galaxies **291**, 57
- Rice J.B., Wehlau W.H.: Doppler imaging of the Ap star 17 Comae Berenices **291**, 825
- Richichi A., see Leinert C., et al. **291**, L47
- Roberts M.D., see Edwards P.G., et al. **291**, 468
- Rodríguez-Espinoza J.M., see Robinson A., et al. **291**, 351
- Rohlf K., see Heller P. **291**, 743
- Rosa M.R., Benvenuti P.: The IMF and the extinction law in M 101: HST FOS spectra of extragalactic H II regions **291**, 1
- Rossi C., see Martínez-Pais I.G., et al. **291**, 455
- Rothenflug R., Magne B., Chièze J.P., Ballet J.: Hydrodynamic model of Kepler's supernova remnant constrained by EINSTEIN and EXOSAT X-ray spectra **291**, 271
- Rouan D., see Beuzit J.-L., et al. **291**, L1
- Rouan D., see Giard M., et al. **291**, 239
- Rovithis P., see Kalimeris A., et al. **291**, 765
- Rovithis-Livanou H., see Kalimeris A., et al. **291**, 765
- Rowell G.P., see Edwards P.G., et al. **291**, 468
- Ruiz Cobo B., see Collados M., et al. **291**, 622
- Ryabchikova T.A., see Piskunov N., et al. **291**, 910
- Salgado M., Bonazzola S., Gourgoulhon E., Haensel P.: High precision rotating neutron star models. I. Analysis of neutron star properties **291**, 155
- Salvati M., see Marconi A., et al. **291**, 18
- Sareyan J.P., Chauville J., Van't Veer F., Alvarez M., Gonzalez-Bedolla S., Valera F.: Detection of a photometric period in the non-eclipsing binary HR 8800. Towards a better description of the system **291**, 815
- Schaeidt S., see Boller T., et al. **291**, 403
- Schilizzi R.T., see Gurvits L.I., et al. **291**, 737
- Schlickeiser R., see Jaekel U., et al. **291**, L35
- Schmidt M., see Hasinger G., et al. **291**, 348
- Schmitt J.H.M.M., see Mathioudakis M., et al. **291**, 517
- Schröder K.-P., see Hubrig S., et al. **291**, 890
- Schulz H., Fritsch C.: Possible continuum-diluting processes to generate Liner-like spectra **291**, 713
- Schwarzenberg-Czerny A., see Haberl F., et al. **291**, 171
- Schwartz A.D., see Reinsch K., et al. **291**, L27
- Semerák O.: On the competition of forces in the Kerr field **291**, 679
- Shambrook A., see Haberl F., et al. **291**, 171
- Shaw R.A., see Stanghellini L., et al. **291**, 604
- Smith K.C.: Elemental abundances in normal late-B and HgMn stars from co-added IUE spectra. III. Copper and zinc **291**, 521
- Smolinski J., see Lobel A., et al. **291**, 226
- Sobolev A.M., Deguchi S.: Pumping of Class II methanol masers. I. The $2_0-3_{-1}E$ transition **291**, 569
- Souail G., see Angonin-Willaime M.-C., et al. **291**, 411
- Spencer R.E., see Gunn A.G., et al. **291**, 847
- Spoelstra T.A.T., see Williams P.M., et al. **291**, 805
- Spruit H.C., see Martín E.L., et al. **291**, L43
- Stanghellini L., Kaler J.B., Shaw R.A.: Narrow emission line O VI planetary nebulae nuclei **291**, 604
- Starrfield S., see Andreä J., et al. **291**, 869
- Staubert R., see Kendziorra E., et al. **291**, L31
- Staudte J., see Dzhililov N.S., et al. **291**, 1001
- Stegert J.S.W., see Vladilo G., et al. **291**, 425
- Steinacker J., see Henning T., et al. **291**, 546
- Sterken C., Vogt N., Mennickent R.: Evidence for ellipsoidal variations of the Be star binary HD 50123 **291**, 473
- Stix M., see Zhugzhda Y.D. **291**, 310
- Storm J., Nordström B., Carney B.W., Andersen J.: A Baade-Wesselink analysis of the RR Lyrae star V9 in 47 Tucanae **291**, 121
- Stutzki J., see Minchin N.R., et al. **291**, 250
- Sunyaev R., see Kendziorra E., et al. **291**, L31
- Suran M.D., see Kalimeris A., et al. **291**, 765
- Tacconi-Garman L.E., see Leinert C., et al. **291**, L47
- Tadhunter C., see Robinson A., et al. **291**, 351
- Tagger M., see Pajot-El Abed P., et al. **291**, 687
- Terlevich R.J., see Robinson A., et al. **291**, 351
- Thamm E., see Henning T., et al. **291**, 546
- Thébault P., see Beuzit J.-L., et al. **291**, L1
- Thomas H.-C., see Reinsch K., et al. **291**, L27
- Thornton G.J., see Edwards P.G., et al. **291**, 468

- Thorstensen J.R., see Haberl F., et al. **291**, 171
 Thuan T.X., see Papaderos P., et al. **291**, L13
 Trümper J., see Hasinger G., et al. **291**, 348
 Trümper J., see Kendziorra E., et al. **291**, L31
 Unger S.W., see Robinson A., et al. **291**, 351
 Unger S.W., see Vladilo G., et al. **291**, 425
 Valbousquet A., see Jaschek C., et al. **291**, 439
 Valbousquet A., see Jaschek C. **291**, 448
 Valera F., see Sareyan J.P., et al. **291**, 815
 Vanderriest C., see Angonin-Willaime M.-C., et al. **291**, 411
 Van't Veer F., see Sareyan J.P., et al. **291**, 815
 van den Heuvel E.P.J.: The binary pulsar PSRJ 2145-0750: a system originating from a low or intermediate mass X-ray binary with a donor star on the asymptotic giant branch? **291**, L39
 van der Hucht K.A., see Williams P.M., et al. **291**, 805
 van Paradijs J., see Martín E.L., et al. **291**, L43
 Vargoglis P.P., see Doyle J.G., et al. **291**, 135
 Vauclair G., see Koester D., et al. **291**, L9
 Vázquez M., see Collados M., et al. **291**, 622
 Vedder P.W., see Mathioudakis M., et al. **291**, 517
 Vila-Vilaró B., see Robinson A., et al. **291**, 351
 Vilhu O., Ergma E., Fedorova A.: The X-ray heating and evolution of LMXB's **291**, 842
 Vladilo G., Centurión M., de Boer K.S., King D.L., Lipman K., Stegert J.S.W., Unger S.W., Walton N.A.: Interstellar and intergalactic gas towards SN 1993J in M 81: a study of optical and 21 cm spectra **291**, 425
 Völk H., see Duffy P., et al. **291**, 613
 Vogelaar M.G.R., Wakker B.P.: Measuring the fractal structure of interstellar clouds **291**, 557
 Vogt N., see Sterken C., et al. **291**, 473
 Wagner S.J., see Robinson A., et al. **291**, 351
 Wakker B.P., see Vogelaar M.G.R. **291**, 557
 Walton N.A., see Vladilo G., et al. **291**, 425
 Wanner W., see Jaekel U., et al. **291**, L35
 Ward M.J., see Robinson A., et al. **291**, 351
 Wehlau W.H., see Rice J.B. **291**, 825
 Weigelt G., see Barth W., et al. **291**, 500
 Weiss W.W., see Piskunov N., et al. **291**, 910
 Weitzel N., see Leinert C., et al. **291**, L47
 Wendker H.J., see Higgs L.A., et al. **291**, 295
 White G.J., see Minchin N.R., et al. **291**, 250
 Wibberenz G., see Jaekel U., et al. **291**, L35
 Williams P.M., van der Hucht K.A., Spoelstra T.A.T.: Multi-frequency variations of the Wolf-Rayet system HD 193793. II. Observations of the 1991-92 radio maximum **291**, 805
 Wood K., Brown J.C.: Effect of electron thermal motions on Thomson scattered line profiles from hot circumstellar envelopes **291**, 202
 Začs L., see Boffin H.M.J. **291**, 811
 Zahn J.-P., see Cayrel de Strobel G., et al. **291**, 505
 Zaitsev V.V., Aurass H., Krüger A., Mann G.: On the origin of noise storm continuum depressions **291**, 990
 Zamorani G., see Hasinger G., et al. **291**, 348
 Zhugzhda Y.D., see Dzhililov N.S., et al. **291**, 1001
 Zhugzhda Y.D., Stix M.: Acoustic waves in structured media and helioseismology **291**, 310
 Zinnecker H., see Barth W., et al. **291**, 500